

Karan Patel

Mechatronics Engineer

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Anand, India

An honors Mechatronics Graduate student with a record of academic as well as co-curricular and extracurricular success who have passionately done professional training and highly recognized projects in Automation, Electronics, Image processing, Web development, And Machine Learning field. A result-driven and dynamic engineer with a vision and dedication in expanding subject knowledge and workplace competencies through continuing research and training.

EDUCATION

12th Science(Gujarat State Education Board) R.P.T.P

04/2014 - 05/2016

72/100

B.E. In Mechatronics

G.H.Patel College Of Engineering And
Technology (G.T.U.)

07/2016 - 08/2020

8.54/10

WORK EXPERIENCE

Industrial Intern

Underwent an industrial training in 2019 at
Oswal Machinerys and gained knowledge on
various types of Overhead Automatic Cranes
and its manufacturing and Installation.

Head of IEDC

Acting as Head of IEDC (Innovator And
Entrepreneur Development Cell) since 2019
and organized various events for benefit of
Students from All Branches.

Technical Head at Minion Robotics Club

Duty-bound for methodically manufacturing
120 lbs robots in accordance to participate in
Robo-wars competition held across the
country.

Student Coordinator

Lead the state level Conference on "India's
Next Development by Renewable Energy and
Astronomy-6".

Volunteered at

Prarambh Robotics Club , Indian Society for
Technical Education (ISTE) and American
Society of Mechanical Engineers (ASME)

SKILLS

Image Processing

Reactjs Basics

Autocad 2D and 3D Modelling

Python

Front End Web Development

Arduino IDE

React Native Basics

Vuforia Unity

C / C++

Rasbian OS

ML Softwares

Django Basics

PLC Programming

RPA

SCADA Basics

PERSONAL PROJECTS

Digital Dustbin

Smart Interactive Mirror

AI Integrated Smart Humanoid Robot

Line Follower, Pick and Place Robots

Home Automation Using Image Processing

120 lbs War Robots

ACHIEVEMENTS

• Secured 3rd position at Techfest IIT-BOMBAY from 200+ National Teams and some International Teams too.

• Was Nominated by "Startup India Yatra" in Zonal level and got a chance to present the Idea at IIM Ahmedabad.

• Achieved 35+ victories in competitions like Robo-Race, Robo-Wars, Line-Following Robots, Pick & Place Robots from institutes like IIT-BOMBAY, DDIT, BVM, GCET, NIRMA, GTU-Techfest and many more.

• Was Winner in the state level Conference on "India's Next Development by Renewable Energy and Astronomy-7".